

FIGURE 1

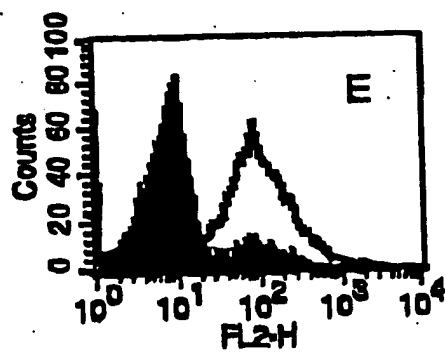
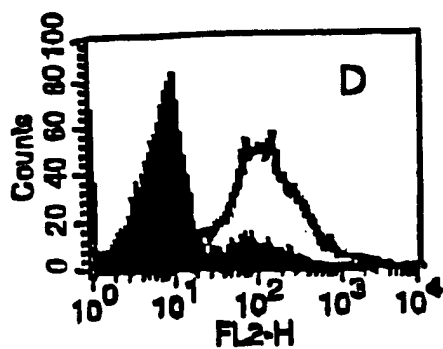
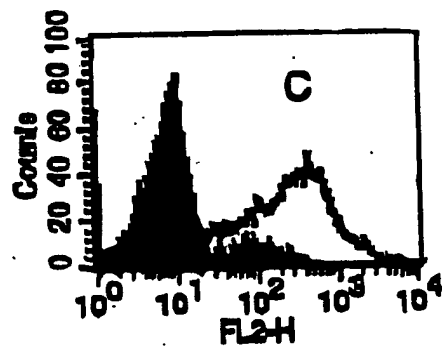
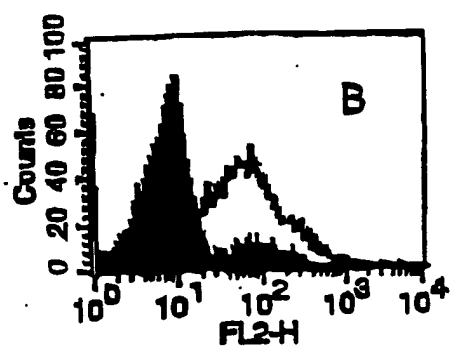
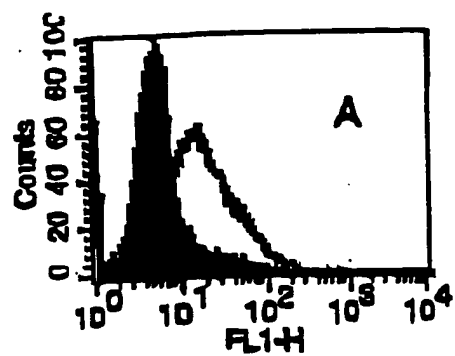


FIGURE 2A

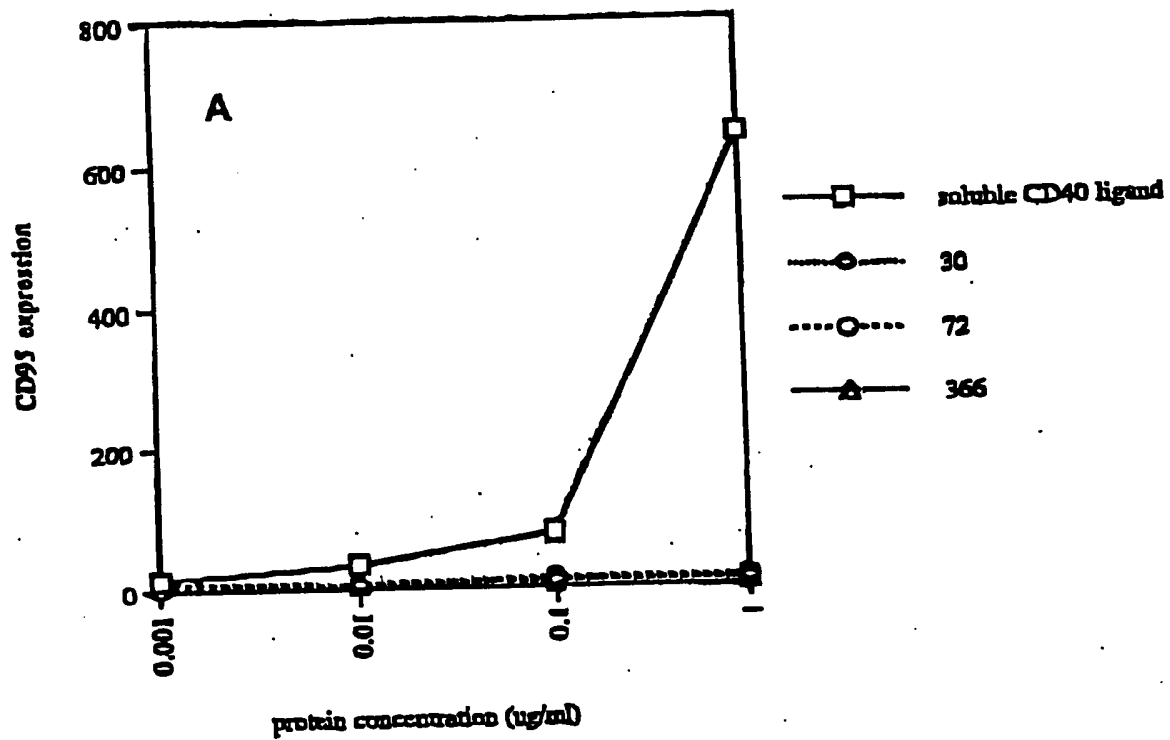
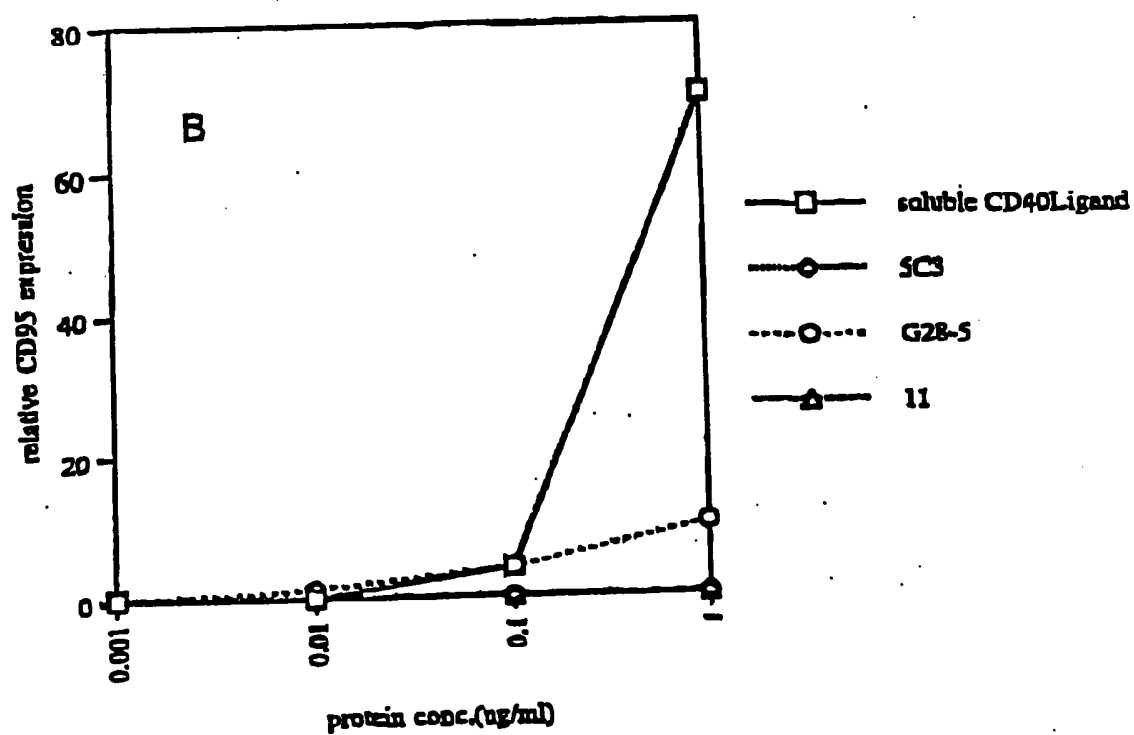


FIGURE 2B



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FIGURE 3

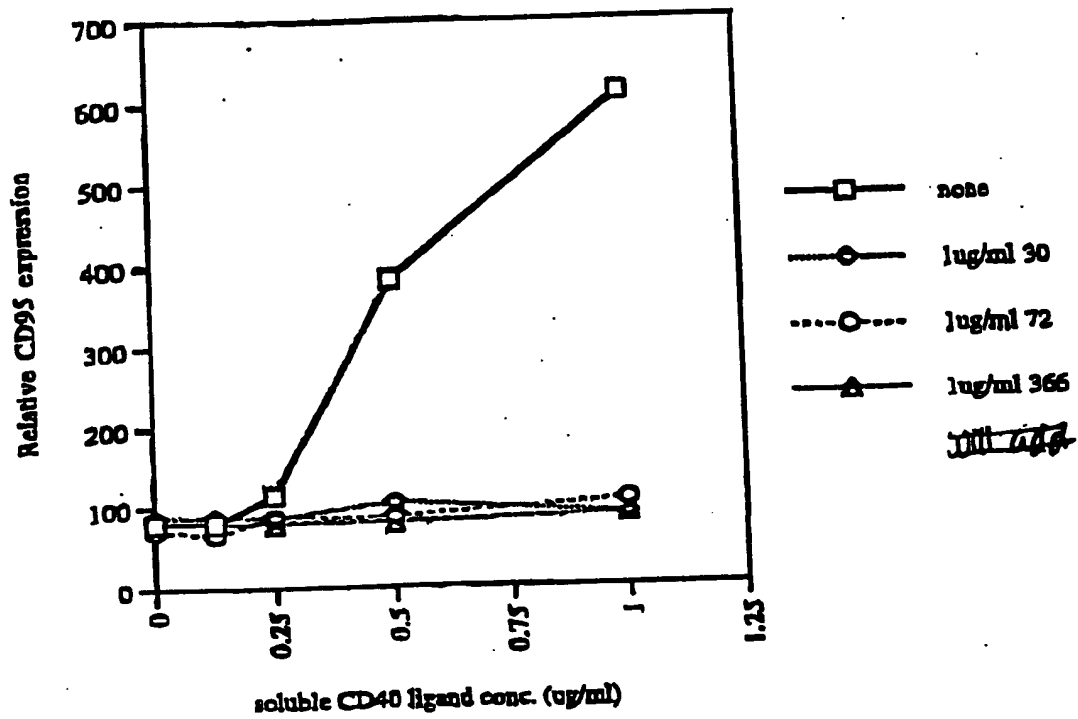
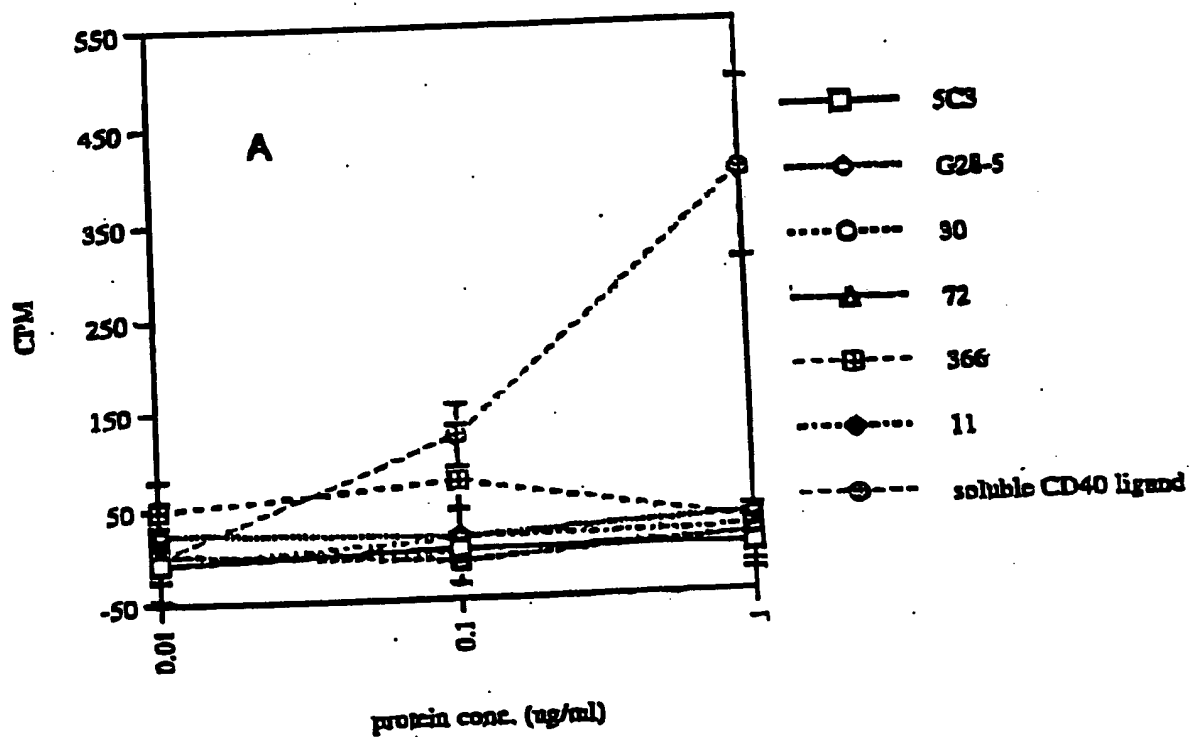


FIGURE 4A



to the CD40 ligand.

CD40 ligand

CD40 ligand

CD40 ligand

CD40 ligand

CD40 ligand

CD40 ligand

CD40 ligand

FIGURE 4B

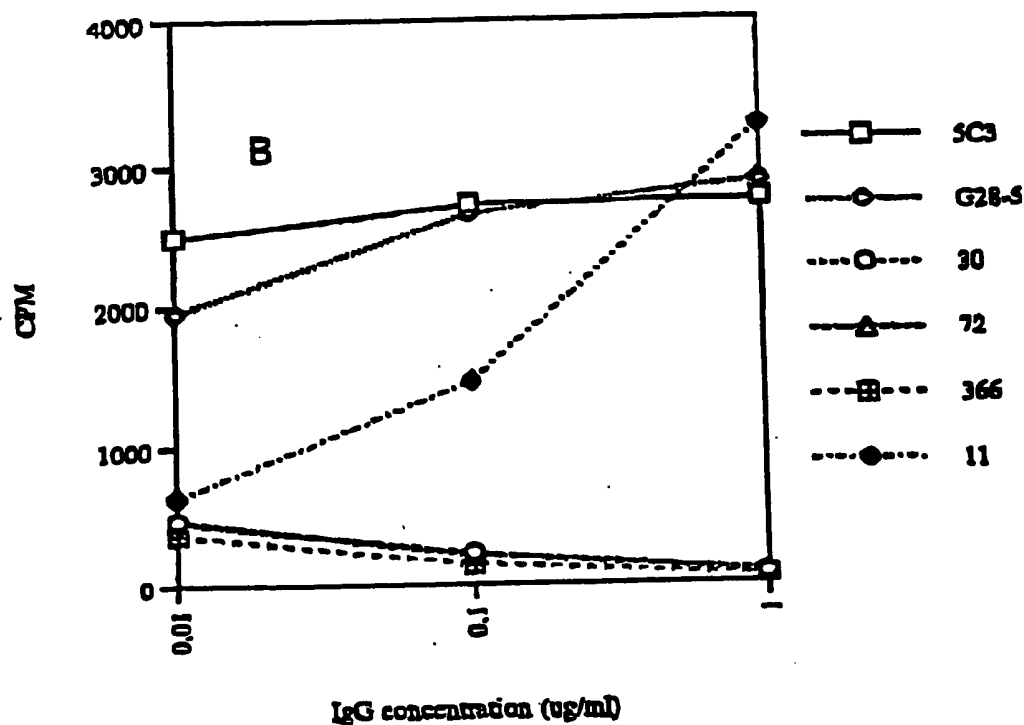
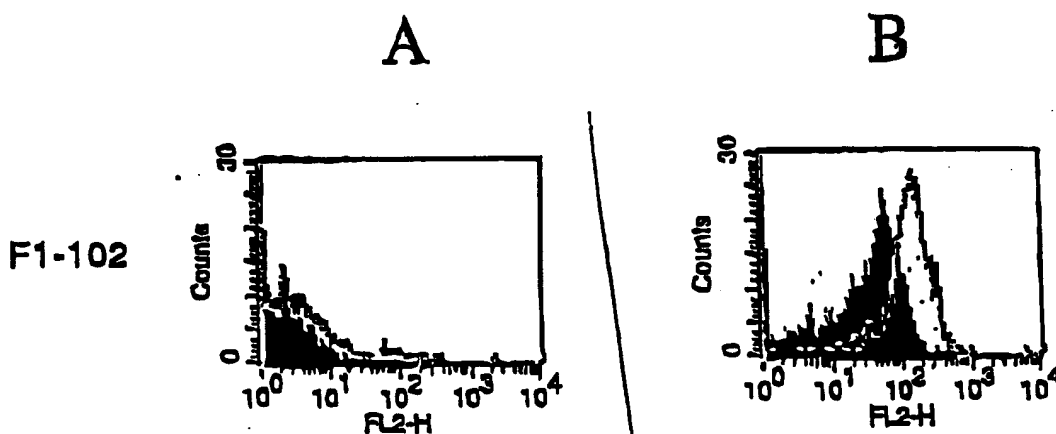


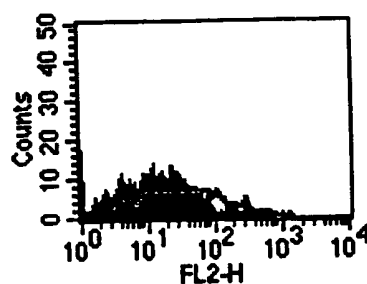
FIGURE 5



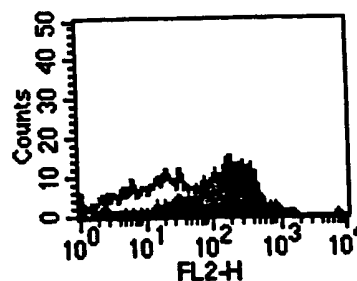
Activity of F1-102. *Column A*, Ramos cells were incubated overnight with 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histogram (lined histogram). *Column B*, Ramos cells were incubated overnight in the presence of CD40L and 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). All cells were stained with PE-labeled anti-CD95. The indicated antibody was purified from ascites.

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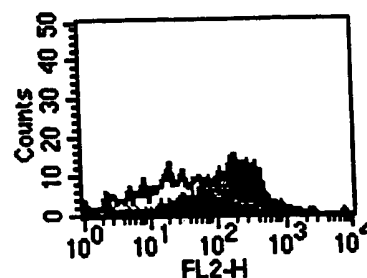
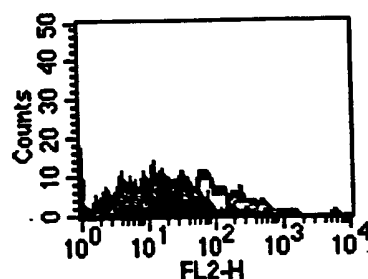
F4-465



B



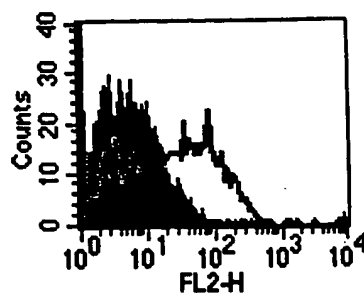
F5-152



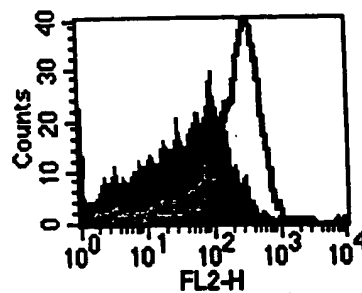
Activity of F4-465 and F5-152. *Column A.*, Ramos cells were incubated overnight with 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). *Column B*, Ramos cells were incubated overnight in the presence of CD40L and 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). All cells were stained with PE-labeled anti-CD95. The indicated antibodies were purified from ascites.

FIGURE 6

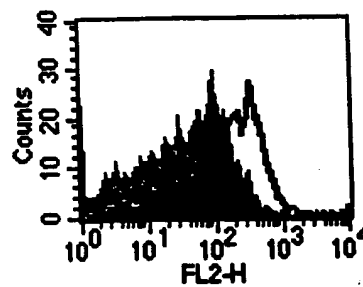
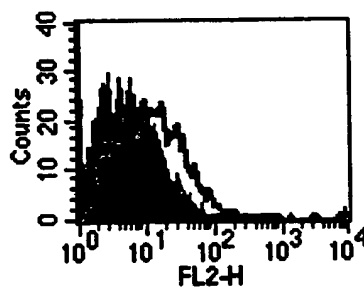
F2-103 (K1H1)



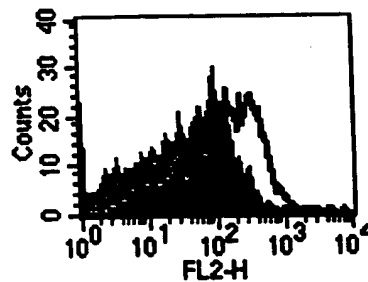
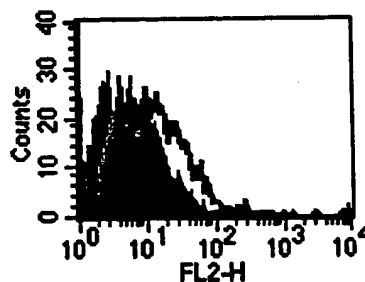
B



F5-157 (K3H3)



F5-77 (K1H1)



Agonistic activity of F2-103, F5-157 and F5-77. Column A, Ramos cells were incubated overnight with 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). Column B, Ramos cells were incubated overnight in the presence of CD40L and 10 ug of Human IgG (filled histogram) or with 10 ug of the purified human antibody indicated to the left of the histograms (lined histogram). All cells were stained with PE-labeled anti-CD95. The indicated antibodies were expressed in transiently transfected Cos cells and Ig was purified from the conditioned media.

FIGURE 7

Figure 8

F5-77 induces the Proliferation
of Tonsillar B-cells in the presence or absence of IL4

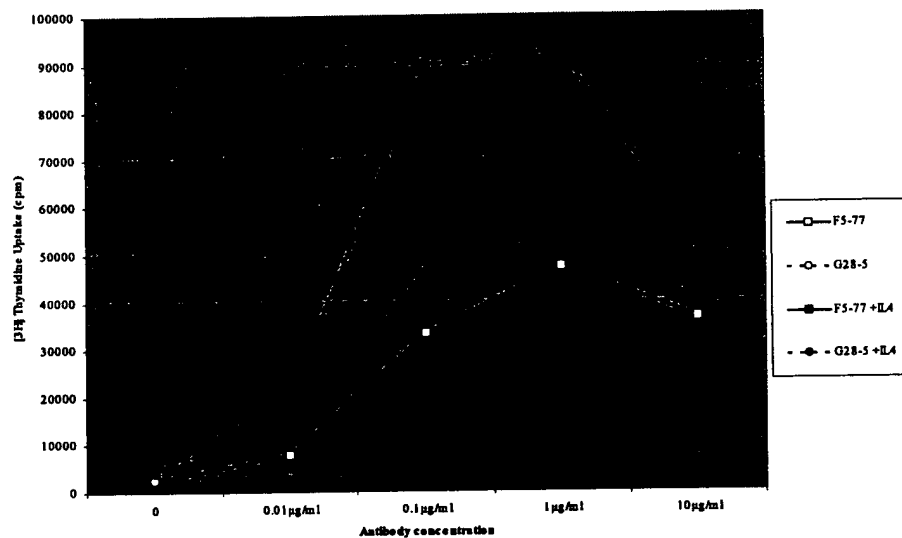
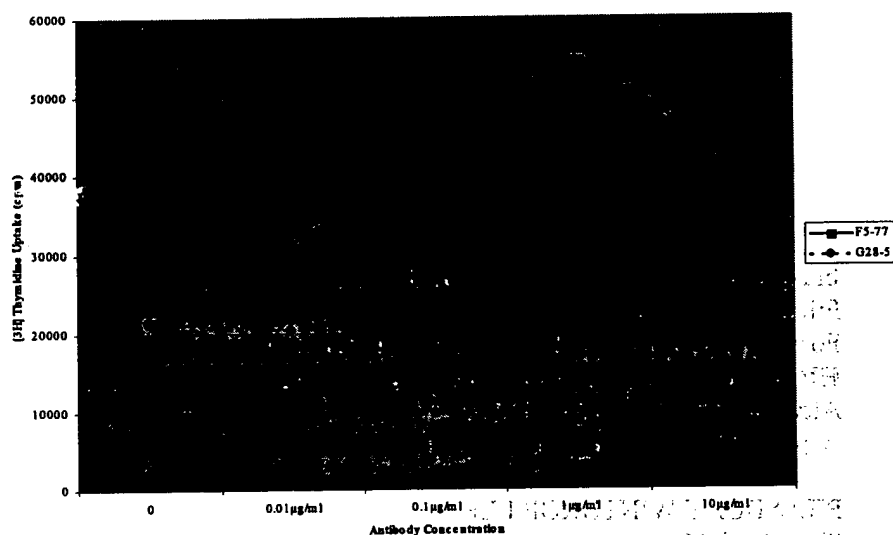


Figure 9

F5-77 Enhances Tonsillar B-cell Proliferation in the Presence of CD40L



F4-465, No. 72 and 5D12 significantly inhibits the human tonsillar B cell proliferation in the presence of soluble human CD40 ligand

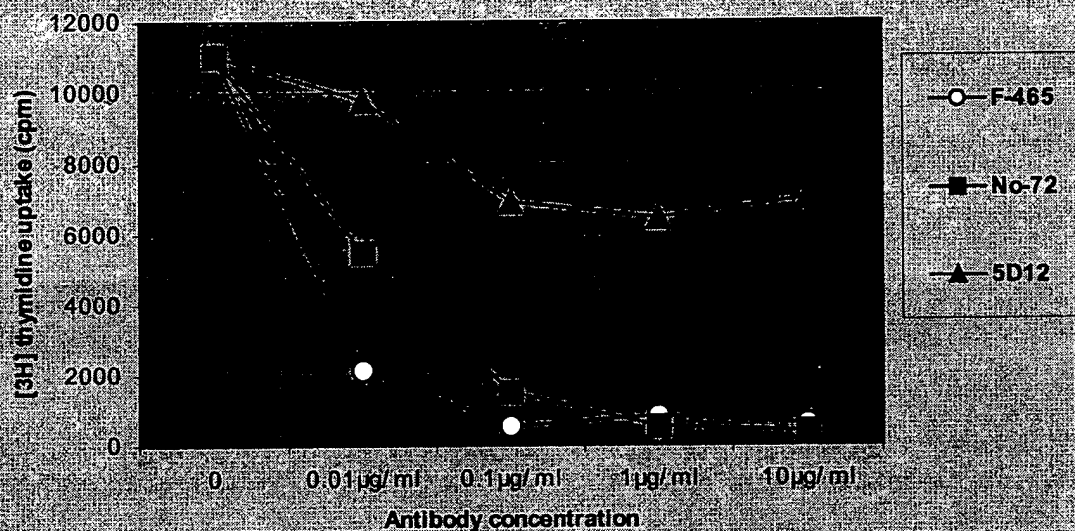


Figure 10